

#### **UTILITY PATENT APPLICATION TRANSMITTAL** (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. **DE007DT-1** 

Total Pages in this Submission

#### TO THE ASSISTANT COMMISSIONER FOR PATENTS

**Box Patent Application** Washington, D.C. 20231

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ınd inv	ente	d by:	<i>y</i> :		
DOI	NALI	DW.	7. TAYLOR & JAMES FREITAG		
If a C	ITNC	NUA	ATION APPLICATION, check appropriate box and supply the requisite information:		
_ C	onti	nuat	tion   Divisional  Continuation-in-part (CIP) of prior application No.:		
Which C Which	onti	nuat	ition   Divisional  Continuation-in-part (CIP) of prior application No.:		
ā : š			tion Divisional Continuation-in-part (CIP) of prior application No.:		
Enclos	sed a	ıre:	Application Elements		
1.	X	Filin	ing fee as calculated and transmitted as described below		
112 2.	X	Spe	ecification having 24 pages and including the following:		
	a.	×	Descriptive Title of the Invention		
	b.	X	Cross References to Related Applications (if applicable)		
	c.		Statement Regarding Federally-sponsored Research/Development (if applicable)		
	d.	Reference to Microfiche Appendix (if applicable)			
	Background of the Invention				
f. 🗵 Brief Summary of the Invention					
	g.	X	Brief Description of the Drawings (if drawings filed)		
	h.	X	Detailed Description		
	i.	X	Claim(s) as Classified Below		
	j.	X	Abstract of the Disclosure		

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Total Pages in this Submission

3.		Drawing(s) (when necessary as prescribed by 35 USC 113)						
	a.		Formal	Number of Sheets				
	b.		Informal	Number of Sheets				
4.	X	Oath or Declaration						
	a.	X	Newly executed (o	riginal or copy)    Unexecuted				
	b.		Copy from a prior a	application (37 CFR 1.63(d)) (for continuation/divisional application only)				
	c.	X	With Power of Atto	rney   Without Power of Attorney				
ı	d.		DELETION OF INV Signed statement a see 37 C.F.R. 1.63	attached deleting inventor(s) named in the prior application,				
		The Box	e entire disclosure of	nce (usable if Box 4b is checked) the prior application, from which a copy of the oath or declaration is supplied under as being part of the disclosure of the accompanying application and is hereby the therein.				
<b>6</b> .		Computer Program in Microfiche (Appendix)						
<sup>7</sup> 7.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)						
	a.		Paper Copy					
Straight proofs proofs proofs proofs	b.		Computer Readab	e Copy (identical to computer copy)				
	C.		Statement Verifying	Identical Paper and Computer Readable Copy				
		Accompanying Application Parts						
8.		Assignment Papers (cover sheet & document(s))						
9.		37 CFR 3.73(B) Statement (when there is an assignee)						
10.		English Translation Document (if applicable)						
11.		Information Disclosure Statement/PTO-1449   Copies of IDS Citations						
12.		Preliminary Amendment						
13.	X	Ack	nowledgment postca	ard				
14.	×	Cert	tificate of Mailing					
			First Class 🛛 I	Express Mail (Specify Label No.): EL472589636US				

**Application Elements (Continued)** 

## UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. DE007DT-1

Total Pages in this Submission

	Accompanying Application Parts (Continued)									
15.  ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)										
16.	16.  Additional Enclosures (please identify below):									
				Fee Calculat	ion and Trar	nsmitta	1			
#:5.				CLAIMS A	S FILED					
4. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	For		#Filed	#Allowed #	#Extra	1	Rate		Fee	
Total (	Claim	s	20	- 20 =	0	х	\$22.00		\$0.00	
Indep.	Clair	ns	3	- 3 =	0	x	\$82.00		\$0.00	
Multip	le De	pendent Cl	aims (check if	applicable) 🗆	)				\$0.00	
								BASIC FEE	\$710.00	
OTHE	ER FE	E (specify	purpose)						\$0.00	
							TOTAL	FILING FEE	\$710.00	
=	checl	c in the amo	unt of \$71	<b>0.00</b> to co	ver the filing	fee is e	nclosed.			
			=	orized to charge a		posit Ac	count No.	15-0680		
ac		Charge the	•	• •	filing fee.					
	×	Credit any	overpayment.		•					
	Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.									
	Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance; pursuant to 37 C.F.R. 1.311(b).									
	Mula / suge									
	Dated: OZ (FBRUARY ZOO)  MICHAEL K. BOYER - USPTO REG NO 33,085  ATTORNEY FOR APPLICANTS  ORSCHELN MANAGEMENT CO									
Dated:	0	Z Y213,	Rugry c	001	AT.	TORNE	Y FOR API	PLICANTS	110 55,005	
	U ORSCHELN MANAGEMENT CO 2000 US HWY 63 SOUTH									
					MO	BERLY	, MISSOUI			
cc:						660 269 660 269				
						email: mboyer@orscheln.com				

PTO/S8/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

### FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL	<b>AMOUNT</b>	OF	PAY	MEN
	7.1100111	<b>U</b> .		

(\$)	71	0.	00
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Complete if Known					
Application Number					
Filing Date	FEB 02, 2001				
First Named Inventor	TAYLOR				
Examiner Name					
Group Art Unit					
Attorney Docket No.	DE DOTDI-1				

METHOD OF PAYMENT	FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES					
Oeposit Account 15 0 1 8 0	Large Entity					
Account Number 15-0680  Deposit Account Name ORSCHELN		y Entit Fee Fee Code (S)	Fee Description	Fee Paid		
Account Name ORSCHELN	105 130	205 65	Surcharge - late filling fee or oath			
Charge Any Additional Fee Required Under 37 CFR 1 16 and 1 17	127 50	227 25	Surcharge - late provisional filing fee or cover sheet			
Applicant claims small entity status. See 37 CFR 1 27		139 130	Non-English specification			
2. Payment Enclosed:	147 2,520	147 2,520	For filing a request for ex parte reexamination			
Check Credit card Money Other	112 920*	112 920*	Requesting publication of SIR prior to Examiner action			
FEE CALCULATION	113 1,840*	113 1,840°	Requesting publication of SIR after Examiner action			
BASIC FILING FEE	115 110	215 55	Extension for reply within first month			
Large Entity Small Entity	1	216 195	Extension for reply within second month			
Fee Fee Fee Fee Fee Description  Code (S)  Fee Paid	117 890	217 445	Extension for reply within third month			
101 (710) 201 355 Utility filing fee	118 1,390	218 695	Extension for reply within fourth month			
106 320 206 160 Design filing fee	128 1,890	228 945	Extension for reply within rifth month			
107 490 207 245 Plant filing fee	119 310	219 155	Notice of Appeal			
108 710 208 355 Reissue filing fee	120 310	220 155	Filing a brief in support of an appeal			
114 150 214 75 Provisional filling fee	121 270	221 135	Request for oral hearing			
	138 1,510	138 1,510	Petition to institute a public use proceeding			
	140 110	240 55	Petition to revive - unavoidable			
EXTRA CLAIM FEES Fee from	141 1,240	241 620	Petition to revive - unintentional			
Extra Claime halam Foo Daid	142 1,240	242 620	Utility issue fee (or reissue)			
Total Claims -20** X = Total Claims	143 440	243 220	Design issue fee			
Glaims	144 600	244 300	Plant issue fee			
Multiple Dependent	122 130	122 130	Petitions to the Commissioner			
lana Catta a was w	123 50	123 50	Processing fee under 37 CFR 1 17(q)			
Large Entity Small Entity Fee Fee Fee Fee Description	126 180	126 180	Submission of Information Disclosure Stmt			
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40	581 40	Recording each patent assignment per property (times number of properties)			
102 80 202 40 Independent claims in excess of 3	146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))			
109 80 209 40 ** Reissue independent claims	149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))			
over original patent	179 710	279 355				
110 18 210 9 "Reissue claims in excess of 20 and over original patent		169 900	Request for Continued Examination (RCE)			
	103 300	103 300	Request for expedited examination of a design application			
SUBTOTAL (2) (\$) -0-	Other fee (sp	ecify)				
**or number previously paid, if greater: For Reissues, see above	*Reduced by	Basic Filing	Fee Paid SUBTOTAL (3)	-0~		

SUBMITTED BY			Complete	f applicable)
Name (Print/Type)	MICHAELK BOYER	Registration No. 33, 085	Тегерпопе	6602694536
Signature	MKgey		Date	OZFEBZOOI